

**Method of Laser Drilling Vibrating Workpiece**

5 A method and apparatus for laser drilling a vibrating workpiece. A laser is mounted to a stationary frame. A separate machine having a separate machine frame has a spherical lens mounted to the top of the machine frame in proximity to a workpiece engaged by the machine. The vibrations of the machine caused by operation are transmitted to the lens and workpiece. A laser beam emitted by the laser is transmitted through the lens and focused on the workpiece. The apparatus and method provides for precisely drilled and located holes or openings in the  
10 workpiece